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FILED VIA FACSIMILE

PATENT APPLICATION
Docket No.: 13768.604.18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Andrew Goodsell)
)
Serial No.:	10/620,938) Art Unit
) 2182
Confirmation No.:	8861)
)
Filed:	July 16, 2003)
)
For:	BLOCK CACHE SIZE MANAGEMENT VIA VIRTUAL MEMORY MANAGER FEEDBACK)
)
Examiner:	Ilwoo Park)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

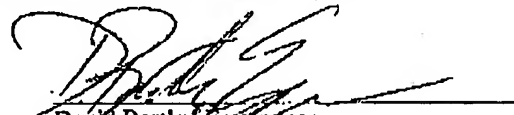
The undersigned, David Bartley Eppenauer, declares: that he is Assistant Secretary of MICROSOFT CORPORATION, and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of MICROSOFT CORPORATION; and that MICROSOFT CORPORATION, is the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 014311, Frame 0130, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him; and to the best of his knowledge and belief title is in the assignee MICROSOFT CORPORATION. The assignee, MICROSOFT CORPORATION, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints as our attorneys and/or patent agents all listed under Customer No. 047973; and DAVID BARTLEY EPPENAUER, Registration No. 35,499, MARTIN L. SHIVELY, Registration No. 33,553, PATRICIA E. BORNES, Registration No. 37,038, STACY QUAN, Registration No. 33,760, JEFFREY L. RANCK, Registration No. 38,590 and JOHN WERESH,

Registration No. 32,332, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Redmond, Washington, this 8 day of August, 2005.


David Bartley
Assistant Secretary
MICROSOFT CORPORATION
One Microsoft Way
Redmond, Washington 98052

DM:0000008647V001



Mary Smith
222572

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 09, 2004

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LEYDIG, VOIT & MAYER, LTD.
ROGER D. WYLIE
TWO PRUDENTIAL PLAZA, SUITE 4900
CHICAGO, IL 60601

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/2003

REEL/FRAME: 014311/0130
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
GOODSELL, ANDREW E.

DOC DATE: 07/14/2003

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 10620938
PATENT NUMBER:

FILING DATE: 07/16/2003
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
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FEB 17 2004

PATENT Date *Noted***ARH**

RECORD		07-29-2003	U.S. Department of Commerce Patent and Trademark Office	
TO: The Commissioner of Patents and Trademark		PATENT document(s) or copy(ies).		
Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID # <input type="checkbox"/> Correction of PTO Error Reel # Frame # <input type="checkbox"/> Corrective Document Reel # Frame #		102510011 7.16.03 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		
Conveying Party(ies) 1. Andrew E. Goodsell 2. 3. 4. 5. 6. <input type="checkbox"/> Mark if Additional Names of Conveying Parties Attached		Execution Date(s) July 14, 2003		
Receiving Party Name Microsoft Corporation Name Address One Microsoft Way Address Address <u>Redmond</u> <u>Washington</u> City State/Country <input type="checkbox"/> Mark if Additional Names of Receiving Parties Attached		10620938 98052 Zip Code		
Correspondent Name and Address Roger D. Wylie, Reg. No. 36.974 Leydig, Volt & Meyer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601		Telephone: (206) 521-5985 Facsimile: (206) 224-3557 Attorney Docket No. 222572		
Pages Enter the total number of pages of the attached conveyance document including any attachments: 3				
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Patent Application Numbers		Patent Numbers		
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.		Month Day Year 07/14/2003		
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Number of Properties		Enter the total number of properties involved: 1		
Fee Amount		Fee Amount for Properties Listed (37 CFR 3.41): \$40.00		
Method of Payment: <input type="checkbox"/> Enclosed is a check in the amount of <input type="checkbox"/> Charge the credit card on the attached Credit Card Payment form <input checked="" type="checkbox"/> Authorization to Charge \$40.00 and any additional fees to Deposit Account No. 12-1216: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
Roger D. Wylie Name of Person Signing		[Signature] Signature		July 18, 2003 Date

07/23/2003 LUELLER 00000260-1H1E16 10620938

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship..... Andrew E. Goodsell
Applicant..... Microsoft Corporation
Attorney Docket No. 222572
MS Docket No. 300910.01
Title:..... Block Cache Size Management Via Virtual Memory Manager Feedback

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Andrew E. Goodsell
22520 NE 100th Way
Redmond, Washington 98053-1909

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Block Cache Size Management Via Virtual Memory Manager Feedback," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

Attorney Docket No. 222372
MS Docket No. 300910.01
Serial No. (if known) _____

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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P.06/68

Attorney Docket No. 222572
MS Docket No. 300910.01
Serial No. (if known) _____

July 14, 2003
Date

Andrew E. Goodsell
Andrew E. Goodsell